

## EAST Search History

| Ref # | Hits | Search Query                                 | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S1    | 441  | (264/2.6).CCLS.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/07/22 15:38 |
| S2    | 605  | (264/2.7).CCLS.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/07/03 15:28 |
| S3    | 225  | (362/581).CCLS.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/07/03 15:29 |
| S4    | 6189 | (385/123-128).CCLS.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/07/03 15:29 |
| S5    | 3306 | (385/123).CCLS.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/07/03 15:33 |
| S6    | 4525 | S1 or S2 or S3 or S5                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/07/03 15:34 |
| S7    | 1976 | S6 and (heat or thermal)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/07/03 15:39 |
| S8    | 179  | S7 and (fiber near3 (cut or slice or blade)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/07/03 15:38 |

## EAST Search History

|     |      |  |  |     |    |                  |
|-----|------|--|--|-----|----|------------------|
| S9  | 269  | S6 and ((heat or thermal)near3 (treat or treatment))                         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/03 15:51 |
| S10 | 2    | S9 and (remove near4 outer)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/03 16:57 |
| S11 | 636  | (optical fiber) near4 (ultrasound or ultrasonic)                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/03 16:57 |
| S12 | 74   | (optical fiber) near3 (delamination or delaminate or peel)                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/03 17:40 |
| S13 | 74   | (optical fiber) near3 (delamination or delaminate)                           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/03 17:00 |
| S14 | 1020 | (optical fiber) near3 (delamination or delaminate or peel or strip or shave) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/03 17:01 |
| S15 | 182  | (optical fiber) near3 (delamination or delaminate or peel)                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/03 17:17 |
| S16 | 62   | (optical fiber) with (blast furnace)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/03 17:09 |
| S17 | 0    | S15 and S16  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/03 17:06 |

## EAST Search History

|     |      |   |  |     |    |                  |
|-----|------|---|--|-----|----|------------------|
| S18 | 536  | (optical fiber) with (oven)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/03 17:09 |
| S19 | 10   | S18 and S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/03 17:09 |
| S20 | 11   | ("20020168147"   "20030007774"   "20030072337"   "20030075722"   "20040037511"   "5412748"   "5596409"   "5659392"   "6325551"   "6654175").PN. OR ("2004/0037511"   "6758604").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON | 2007/07/03 17:15 |
| S21 | 8710 | (optical fiber) and (thermal expansion)   | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON | 2007/07/03 17:16 |
| S22 | 28   | S15 and S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/03 17:37 |
| S23 | 603  | (optical fiber) with ( (coefficient of thermal expansion) or (thermal expansion coefficient) )  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/03 17:38 |
| S24 | 14   | S23 and rupture   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/03 17:38 |
| S25 | 10   | S23 and (( optical fiber) near3 (delamination or delaminate or strip or peel))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/03 17:47 |
| S26 | 303  | (coupling) and (( optical fiber) near3 (delamination or delaminate or strip or peel))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/03 17:53 |
| S27 | 55   | S26 and (oven or ultrasound or ultrasonic or supersonic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/03 17:54 |

## EAST Search History

| S28               | 568 | ("6231593") or ("4005512") or ("4289375") or ("4352550") or ("4475935") or ("4504297") or ("4641650") or ("4698084") or ("4737006") or ("4762392") or ("4773899") or ("4819632") or ("4852567") or ("4933262") or ("4950049") or ("4959063") or ("5022399") or ("5034010") or ("5097129") or ("5114738") or ("5178617") or ("5203780") or ("5219345") or ("5246437") or ("5252999") or ("5255854") or ("5257339") or ("5268986") or ("RE34544") or ("5298026") or ("5300062") or ("5300067") or ("5309536") or ("5330467") or ("5342350") or ("5347329") or ("5355217") or ("5380318") or ("5413555") or ("5415652") or ("5415655") or ("5435176") or ("5441530") or ("5458594") or ("5464404") or ("5466558") or ("5483958") or ("5486170") or ("5496305") or ("5514126") or ("5514168") or ("5522868") or ("5566267") or ("5586982") or ("5601087") or ("5615295") or ("5620439") or ("5657760") or ("5658148") or ("5671314") or ("5709653") or ("5728092") or ("5737105") or ("5749968") or ("5755510") or ("5760362") or ("5797868") or ("5817088") or ("5830209") or ("5851181") or ("5855595") or ("5865833") or ("5873865") or ("5879376") or ("5908415") or ("5944713") or ("5951482") or ("5976124") or ("5984915") or ("5991485") or ("5999678") or ("6004263") or ("6010449") or ("6011890") or ("6024738") or ("6027495") or ("6056548") or ("6129721") or ("6130981") or ("6138046") or ("6174291") or ("6174325") or ("6176854") or ("6200332") or ("6231585") or ("6241822") or ("6267779") or ("6270342") or ("6270492") or ("6309352") or ("6320935") or ("6355054") or ("6366719") or ("6371919") or ("6389307") or ("6420205") or ("6450170") or ("6454789") or ("6477299") or ("6499318") or ("6522806") or ("6527764") or ("6527797") or ("6531694") or ("6533776") or ("6535673") or ("6543257") or ("6547458") or ("6553791") or ("6565269") or ("6579283") or ("6591052") or ("6592611") or ("6607523") or ("6631234") or ("6650815") or ("6663386") or ("6676710") or ("6679837") or ("6706221") or ("6723090") or ("6728335") or ("6758844") or ("6796978") or ("6816656") or ("6847034") or ("6852169") or ("6860634") or ("6869430") or ("6908461") or ("6932809") or ("6942658") or ("6947138") or ("6951558") or ("6953458") or ("6973338") or ("6978832") or ("6986764") or ("6986766") or ("6986782").PN. or ("7003001") or ("7033346") or ("7033347") or ("7037003") or ("7041094") or ("7044943") or ("7058267") or ("7063694") or ("7063779") or ("7090670") or ("7108820") or ("7118564") or ("7137395") or ("7150530") or ("7164831") or ("7189226") or ("7229435") or ("20010016748") or ("20010020675") or ("200100223346") or ("20010023614") or ("20010024554") or ("20020005496") or ("20020007193") or ("20020026127") or ("20020045811") or ("20020045848") or ("20020052621") or ("20020066309") or ("20020107448") or ("20020108183") or ("20020109080") or ("20020127224") or ("20020138071") or ("20020138120") or ("20020150362") or ("20020159723") or ("20020165525") or ("20020170320") or ("20020170877") or ("20020177844") or ("20020189297") or ("20020198576") or ("20030009157") or ("20030021553") or ("20030026568") or ("20030031751") or ("20030034587") or ("20030039747") or ("20030055413") or ("20030065316") or ("20030073975") or ("20030131990") or ("20030135205") or ("20030180016") or ("20030191396") or ("20030200772") or ("20030205083") or ("20030216717") or ("20030220633") or ("20030236517") or ("20040002718") or ("20040004989") or ("20040013336") or ("20040013374") or ("20040010248") or ("20040034342") or ("20040045705") or ("20040047534") or ("20040064023") or ("20040065439") or ("20040092830") or ("20040093044") or ("20040114885") or ("20040116912") or ("20040120668") or ("20040139766") or ("20040158234") or ("20040158302") or ("20040161210") or ("20040186462") or ("20040199151") or ("20040225191") or ("20040233388") or ("20040236318") or ("20040236319") or ("20040252307") or ("20040259053") or ("20050002607") or ("20050027286") or ("20050027288") or ("20050033389") or ("20050070886") or ("20050096642") or ("20050110640") or ("20050113815") or ("20050113890") or ("20050123255") or ("20050130340") or ("20050143719") or ("20050143732") or ("20050144988") or ("20050171437") or ("20050177145") or ("20050197656") or ("20050251120") or ("20050256513") or ("20050259314") or ("20050260000") or ("20050261620") or ("20050262000") | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF    | 2007/07/12 16:21 |
|-------------------|-----|--|--|----|--------|------------------|
| 8/2/2007 12:21:32 | PM  | C:\Documents and Settings\prashant\My Documents\EAST Web pages\10 589 477 optical fiber treatment\10 589 477 optical fiber   |  |    | Page 4 |                  |

## EAST Search History

|     |      |   |  |     |     |                  |
|-----|------|---|--|-----|-----|------------------|
| S29 | 1022 | (optical fiber) near3 (delamination or delaminate or peel or strip or shave)                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/07/12 16:22 |
| S30 | 4    | S28 and S29   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/07/12 16:23 |
| S31 | 1564 | (S28 or S29) not ( (plasma near3 (process or processing) ) or (plasma (etch or etching)))       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/07/12 16:25 |
| S32 | 7    | (("6701055") or ("5208885") or ("4954152")).PN.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2007/07/22 15:27 |
| S33 | 198  | ((JAE) near2 (SONG)).INV.   | US-PGPUB; USPAT; USOCR                                   | ADJ | ON  | 2007/07/22 15:32 |
| S34 | 152  | ((JAE) near2 (SONG)).INV.   | EPO; JPO; DERWENT  | ADJ | ON  | 2007/07/22 15:34 |
| S35 | 0    | S33 and S34   | EPO; JPO; DERWENT  | ADJ | ON  | 2007/07/22 15:34 |
| S36 | 152  | S33 or S34  | EPO; JPO; DERWENT  | ADJ | ON  | 2007/07/22 15:35 |
| S37 | 350  | S33 or S34  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/07/22 15:35 |
| S38 | 16   | S37 and (optical near2 fiber)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/07/22 15:35 |
| S39 | 4    | (US-20050169594-\$).did. or (US-7070078-\$).did. or (WO-2004076107-\$ or WO-2006112675-\$).did. | US-PGPUB; USPAT; EPO                                     | ADJ | ON  | 2007/07/22 15:37 |

## EAST Search History

## EAST Search History

|     |        |  |  |     |     |                  |
|-----|--------|--|--|-----|-----|------------------|
| S41 | 266    | S40 and (heat or thermal)                              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/07/22 15:42 |
| S42 | 481763 | "225"/   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/07/22 15:42 |
| S43 | 9860   | ("225").CLAS.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2007/07/22 15:43 |
| S44 | 14309  | ("373").CLAS.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2007/07/22 15:43 |
| S45 | 27229  | ("392").CLAS.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2007/07/22 15:43 |
| S46 | 41773  | ("432").CLAS.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2007/07/22 15:43 |
| S47 | 160501 | ("219").CLAS.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2007/07/22 15:44 |
| S48 | 103437 | ("165").CLAS.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2007/07/22 15:44 |
| S49 | 0      | ("(opticalnear2fiber)and(fibernear3(cutorsplice)").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2007/07/22 15:57 |

## EAST Search History

|     |        |   |  |     |    |                  |
|-----|--------|---|--|-----|----|------------------|
| S50 | 11077  | (optical near2 fiber) and (fiber near3 (cut or splice)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/22 15:45 |
| S51 | 2047   | (optical near2 fiber) and (heat with expansion)         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/22 15:46 |
| S52 | 8368   | (optical near2 fiber) and (ultrasonic)                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/22 15:46 |
| S53 | 335685 | S43 or S44 or S45 or S46 or S47 or S48                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/22 15:47 |
| S54 | 205    | S53 and S50   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/22 15:47 |
| S55 | 88     | S53 and S51   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/22 15:47 |
| S56 | 136    | S53 and S52   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/22 15:47 |
| S57 | 401    | S54 or S55 or S56                                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/22 15:48 |
| S58 | 242    | S57 and (cut or peel)                                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/22 15:50 |

## EAST Search History

|     |        |   |  |     |     |                  |
|-----|--------|---|--|-----|-----|------------------|
| S59 | 59     | S57 and (thermal near2 coefficient)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/07/22 15:51 |
| S60 | 66883  | ("385").CLAS.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2007/07/22 15:57 |
| S61 | 195036 | ("264").CLAS.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2007/07/22 15:57 |
| S62 | 0      | ("125or132or133").PN.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2007/07/22 15:58 |
| S63 | 23759  | ("398").CLAS.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2007/07/22 15:58 |
| S64 | 282004 | S63 or S60 or S61   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/07/22 15:59 |
| S65 | 1023   | (optical fiber) near3 (delamination or delaminate or peel or strip or shave)              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/07/22 15:59 |
| S66 | 1565   | (S40 or S65) not ( (plasma near3 (process or processing) ) or (plasma (etch or etching))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/07/22 15:59 |
| S67 | 28     | S53 and S66   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON  | 2007/07/22 16:00 |

## EAST Search History

|     |        |                                      |  |     |    |                  |
|-----|--------|--------------------------------------|--|-----|----|------------------|
| S68 | 0      | S53 or L38                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/22 16:00 |
| S69 | 337222 | S53 or S66                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/22 16:00 |
| S70 | 48302  | S69 and (oven or furnace)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/22 16:01 |
| S71 | 49177  | S69 and (ultrasonic or cut or slice) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/22 16:01 |
| S72 | 88200  | S70 or S71                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/22 16:01 |
| S73 | 1462   | S72 and optical fiber                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/22 16:03 |

## EAST Search History

| S74   | 589 | (("20010033725") or ("20020041043") or ("20030059526") or ("20030064292") or ("20030180049") or ("20050271796") or ("20060072869") or ("20060093293") or ("20060098988") or ("20060291516") or ("4049621") or ("4140393") or ("4261839") or ("4263017") or ("4278850") or ("4285571") or ("4294990") or ("4295925") or ("4298207") or ("4319879") or ("4323076") or ("4335666") or ("4379771") or ("4395820") or ("4467196") or ("4467887") or ("4479702") or ("4483892") or ("4499700") or ("4503541") or ("4508423") or ("4522473") or ("4530441") or ("4555175") or ("4557559") or ("4573517") or ("4576817") or ("4579417") or ("4580524") or ("4585696") or ("4596670") or ("4605093") or ("4606473") or ("4610678") or ("4612930") or ("4621374") or ("4623217") or ("4763317") or ("4763874") or ("4765739") or ("4767539") or ("4768849") or ("4768852") or ("4773109") or ("4775972") or ("4785174") or ("4789987") or ("4796391") or ("4797161") or ("4805235") or ("4810378") or ("4827676") or ("4829511") or ("4835782") or ("4842368") or ("4842626") or ("4843233") or ("4845354") or ("4850672") or ("4855063") or ("4866265") or ("4871121") or ("4872173") or ("4879712") or ("4887901") or ("4892382") or ("4898643") or ("4901306") or ("4904040") or ("4909633") or ("4911518") or ("4915848") or ("4917799") or ("4922201") or ("4926920") or ("4933990") or ("4938558") or ("4941398") or ("4952448") or ("4964694") or ("4972909") or ("4983373") or ("4995693") or ("5012395") or ("5178617") or ("5184408") or ("5192330") or ("5194210") or ("5198008") or ("5200557") or ("5201706") or ("5207964") or ("5218655") or ("5220448") or ("5221431") or ("5221432") or ("5224288") or ("5227109") or ("5227907") or ("5229199") or ("5230226") or ("5231463") or ("5232671") or ("5233678") or ("5235663") or ("5237659") or ("5245180") or ("5251001") or ("5260380") or ("5260768") or ("5268972") or ("5275226") or ("5276757") or ("5277760") or ("5277862") or ("5289480") or ("5295284") or ("5295311") or ("5298313") or ("5300162") or ("5307342") or ("5309539") or ("5310320") or ("5312579") or ("5315364") or ("5316473") or ("5319486") or ("5319863") or ("5336275") or ("5337378") or ("5337382") or ("5340511") or ("5340981") or ("5341561") or ("5347235") or ("5348786") or ("5350003") or ("5359010").PN. or ((("5359806") or ("5369024") or ("5370934") or ("5374133") or ("5376079") or ("5386646") or ("5396361") or ("5401693") or ("5410627") or ("5425831") or ("5427731") or ("5428567") or ("5430815") or ("5433926") or ("5437921") or ("5438104") or ("5438411") or ("5448667") or ("5453086") or ("5454030") or ("5456781") or ("5468572") or ("5474549") or ("5475685") or ("5487073") or ("5487261") or ("5491802") or ("5494798") or ("5496741") or ("5498534") or ("5500635") or ("5502586") or ("5513683") or ("5514125") or ("5520658") or ("5532458") or ("5533340") or ("5542940") or ("5546746") or ("5547729") or ("5553097") or ("5555478") or ("5574325") or ("5578762") or ("5582171") or ("5588437") or ("5591297") or ("5611013") or ("5617882") or ("5640479") or ("5641402") or ("5644669") or ("5650902") or ("5652629") or ("5652821") or ("5659642") or ("5661582") or ("5663718") or ("5673344") or ("5699377") or ("5701381") or ("5702795") or ("5703984") or ("5707890") or ("5727104") or ("5741382") or ("5748350") or ("5758000") or ("5772327") or ("5778654") or ("5781679") or ("5801818") or ("5812712") or ("5815620") or ("5836941") or ("5837087") or ("5844331") or ("5854701") or ("5862226") or ("5862282") or ("5892781") or ("5897803") or ("5903574") or ("5905837") or ("5910962") or ("5915205") or ("5917626") or ("5940456") or ("5952673") or ("5953121") or ("5974019") or ("5981024") or ("5982966") or ("5988538") or ("5997570") or ("6005697") or ("6005995") or ("6013025") or ("6018534") or ("6024476") or ("6028698") or ("6058131") or ("6069563") or ("6075240") or ("6076959") or ("6091535") or ("6091744") or ("6091865") or ("6127673") or ("6148639") or ("6157027") or ("6157757") or ("6167584") or ("6175432") or ("6175677") or ("6183814") or ("6188824") or ("6208786") or ("6211950") or ("6211950") or ("6212151") or ("6212151") or ("6230218") or ("6244734") or ("6246657") or ("6246811") or ("6246812") or ("6248420") or ("6267915") or ("6275639") or ("6298189") or ("6322595") or ("6339666") or ("6428799") or ("6441889") or ("6459425") or ("6469826") or ("6521000") | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | OFF | 2007/07/24 09:58 |
|---|-----|---|--|---------|-----|------------------|
| 8/2/2007 12:21:32 PM<br>C:\Documents and Settings\pradeepk\My Documents\AS\Workspaces\10 589 477 optical fiber treatment\10 589 477 optical fiber |     |   |  | Page 11 |     |                  |

## EAST Search History

| S75 | 131818 | ((385/114) or (398/82) or (385/109) or (398/72) or (250/234) or (385/102) or (385/30) or (385/48) or (356/460) or (385/34) or (356/32) or (385/37) or (709/236) or (250/227.16) or (385/13) or (385/106) or (264/1.24) or (385/122) or (220/215) or (210/749) or (34/117) or (216/34) or (43/131) or (422/174) or (604/191) or (385/113) or (385/114) or (362/581) or (398/45) or (398/82) or (398/187) or (385/109) or (385/140) or (385/96) or (385/134) or (385/48) or (372/92) or (398/54) or (385/22) or (385/115) or (385/41) or (385/124) or (398/9) or (356/73.1) or (372/19) or (372/29.021) or (372/29.011) or (606/11) or (65/429) or (370/424) or (73/800) or (385/13) or (340/2.1) or (977/862) or (156/293) or (156/178) or (422/82.06) or (606/16) or (600/479) or (361/5) or (370/208) or (372/69) or (369/44.14) or (606/13) or (362/560) or (385/27) or (385/143) or (359/298) or (369/44.23) or (264/1.29) or (264/40.1) or (425/382.3) or (522/178) or (398/59) or (252/8.84) or (164/98) or (525/436) or (162/65) or (604/358) or (428/367) or (210/508) or (210/787) or (210/806) or (210/807) or (422/41) or (370/218) or (428/379) or (216/34) or (216/58) or (427/307) or (427/322) or (427/387) or (427/389.9) or (427/393.5) or (43/131) or (428/378) or (66/202) or (55/527) or (422/199) or (422/222) or (264/29.2) or (429/129) or (429/247) or (310/215) or (526/271) or (526/318.2) or (435/200) or (435/253.5) or (435/886) or (604/191) or (604/209) or (604/82) or (604/378) or (604/384) or (398/100) or (356/73.1) or (372/6) or (385/16) or (385/78) or (250/227.11) or (385/43) or (606/17) or (385/12) or (372/96) or (29/623.5) or (422/44) or (34/115) or (428/902) or (422/180) or (60/300) or (362/581) or (398/45) or (398/72) or (250/234) or (385/102) or (385/30) or (372/92) or (398/100) or (385/115) or (385/43) or (385/34) or (372/29.021) or (250/227.16) or (372/96) or (422/44) or (34/117) or (34/115) or (428/902) or (422/174) or (422/180) or (60/300) or (385/123) or (385/100) or (385/147) or (385/33) or (385/39) or (385/141) or (385/114) or (385/147) or (398/82) or (385/109) or (385/78) or (385/33) or (385/48) or (250/227.11) or (385/141) or (606/17) or (385/12) or (385/13) or (372/6) or (29/623.5) or (385/16) or (385/128) or (385/31) or (398/1) or (385/15) or (372/102) or (385/145) or (385/100) or (385/31) or (385/39) or (385/15) or (356/73.1) or (385/128) or (385/123) or (385/37) or (398/1) or (372/102) or (385/145) or (385/24) or (385/16) or (385/24) or (385/37) or (385/123)).CCLS. or ((162/65) or (604/358) or (264/257) or (220/215) or (428/375) or (428/367) or (210/508) or (210/749) or (210/787) or (210/806) or (210/807) or (422/41) or (370/218) or (428/379) or (216/34) or (216/58) or (427/307) or (427/322) or (427/387) or (427/389.9) or (427/393.5) or (43/131) or (428/378) or (66/202) or (55/527) or (422/199) or (422/222) or (264/29.2) or (429/129) or (429/247) or (310/215) or (526/271) or (526/318.2) or (435/200) or (435/253.5) or (435/886) or (604/191) or (604/209) or (604/82) or (604/378) or (604/384) or (398/100) or (356/73.1) or (372/6) or (385/16) or (385/78) or (250/227.11) or (385/43) or (606/17) or (385/12) or (372/96) or (29/623.5) or (422/44) or (34/115) or (428/902) or (422/180) or (60/300) or (362/581) or (398/45) or (398/72) or (250/234) or (385/102) or (385/30) or (372/92) or (398/100) or (385/115) or (385/43) or (385/34) or (372/29.021) or (250/227.16) or (372/96) or (422/44) or (34/117) or (34/115) or (428/902) or (422/174) or (422/180) or (60/300) or (385/123) or (385/100) or (385/147) or (385/33) or (385/39) or (385/141) or (385/114) or (385/147) or (398/82) or (385/109) or (385/78) or (385/33) or (385/48) or (250/227.11) or (385/141) or (606/17) or (385/12) or (385/13) or (372/6) or (29/623.5) or (385/16) or (385/128) or (385/31) or (398/1) or (385/15) or (372/102) or (385/145) or (385/100) or (385/31) or (385/39) or (385/15) or (356/73.1) or (385/128) or (385/123) or (385/37) or (398/1) or (372/102) or (385/145) or (385/24) or (385/16) or (385/24) or (385/37) or (385/123)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/24 10:05 |
|-----|--------|---|--|----|-----|------------------|
|     |        |   |  |    |     |                  |

## EAST Search History

|     |        |  |  |     |    |                  |
|-----|--------|--|--|-----|----|------------------|
| S76 | 399    | S74 not S75  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/24 10:06 |
| S77 | 190    | S74 and S75  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/24 10:06 |
| S78 | 132217 | S74 or S75   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/24 10:06 |
| S79 | 9383   | (heat or thermal) with cladding                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/24 10:08 |
| S80 | 2323   | S79 and ( (fiber optic) or (optical fiber) )       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/24 10:08 |
| S81 | 890    | S80 and (coefficient near2 (thermal or expansion)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/24 10:13 |
| S82 | 303    | S81 and (peal\$4 or strip\$5)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/24 10:35 |
| S83 | 0      | S81 and (peal)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/24 10:35 |
| S84 | 8      | S81 and peel                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/24 10:37 |

## EAST Search History

|     |     |   |  |     |    |                  |
|-----|-----|---|--|-----|----|------------------|
| S86 | 576 | ( (optical fiber) or (fiber optic) ) and (ultrasonic with cut\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/24 10:40 |
| S87 | 232 | S86 and (vibrat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/24 10:41 |
| S88 | 23  | S86 and (vibrat\$4 with fiber)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/24 10:41 |
| S89 | 43  | (US-20050169594-\$ or US-20060088258-\$ or US-20020181919-\$ or US-20020100356-\$).did. or (US-7070078-\$ or US-5563391-\$ or US-4530452-\$ or US-4463886-\$ or US-4456159-\$ or US-4418855-\$ or US-4322025-\$ or US-4274572-\$ or US-4266852-\$ or US-4263495-\$ or US-4257546-\$ or US-4249305-\$ or US-4203539-\$ or US-4445632-\$ or US-4425375-\$ or US-4502620-\$ or US-4323757-\$ or US-4209017-\$ or US-4383844-\$ or US-4377250-\$ or US-4274707-\$ or US-4262417-\$ or US-4202475-\$ or US-6647195-\$ or US-4894509-\$ or US-4450995-\$).did. or (US-4503744-\$ or US-4436366-\$ or US-4400190-\$ or US-6577804-\$ or US-6701055-\$ or US-6544254-\$ or US-6039565-\$).did. or (WO-2006112675-\$ or WO-2004076107-\$ or DE-3126852-\$).did. or (JP-57108801-\$ or JP-60136707-\$ or BE-896414-\$).did. | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT                                     | ADJ | ON | 2007/07/24 10:54 |
| S90 | 33  | (US-20050169594-\$ or US-20060088258-\$ or US-20020181919-\$ or US-20020100356-\$).did. or (US-7070078-\$ or US-4530452-\$ or US-4463886-\$ or US-4456159-\$ or US-4418855-\$ or US-4322025-\$ or US-4274572-\$ or US-4266852-\$ or US-4257546-\$ or US-4249305-\$ or US-4203539-\$ or US-4502620-\$ or US-4209017-\$ or US-4377250-\$ or US-4274707-\$ or US-4262417-\$ or US-4202475-\$ or US-6647195-\$ or US-4450995-\$ or US-4503744-\$ or US-4400190-\$ or US-6577804-\$ or US-6701055-\$ or US-4445632-\$).did. or (WO-2006112675-\$ or WO-2004076107-\$ or DE-3126852-\$).did. or (JP-57108801-\$ or JP-60136707-\$).did.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT                                     | ADJ | ON | 2007/07/24 11:25 |
| S91 | 21  | ilsin.as.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT                                     | ADJ | ON | 2007/07/24 11:26 |
| S92 | 28  | (US-20020100356-\$ or US-20020181919-\$ or US-20050169594-\$).did. or (US-4203539-\$ or US-4257546-\$ or US-4249305-\$ or US-4262417-\$ or US-4266852-\$ or US-4274707-\$ or US-4274572-\$ or US-4322025-\$ or US-4377250-\$ or US-4400190-\$ or US-4418855-\$ or US-4445632-\$ or US-4450995-\$ or US-4456159-\$ or US-4463886-\$ or US-4502620-\$ or US-4503744-\$ or US-4530452-\$ or US-6577804-\$ or US-6647195-\$ or US-6701055-\$).did. or (DE-3126852-\$ or WO-2004076107-\$).did. or (JP-57108801-\$ or JP-60136707-\$).did.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT                                     | ADJ | ON | 2007/07/24 11:48 |

## EAST Search History

|      |    |   |  |     |     |                  |
|------|----|---|--|-----|-----|------------------|
| S93  | 4  | S92 and vibrat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/24 11:48 |
| S94  | 1  | ("20070172191").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/07/30 09:42 |
| S95  | 2  | ("7070078").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/07/26 10:34 |
| S96  | 68 | ((JAE) near2 (SONG)).INV.   | USPAT  | ADJ | ON  | 2007/07/30 09:01 |
| S97  | 1  | (song-jae-seop).INV.  | USPAT  | ADJ | ON  | 2007/07/30 09:01 |
| S98  | 43 | (US-20050169594-\$ or US-20060088258-\$ or US-20020181919-\$ or US-20020100356-\$).did. or (US-7070078-\$ or US-5563391-\$ or US-4530452-\$ or US-4463886-\$ or US-4456159-\$ or US-4418855-\$ or US-4322025-\$ or US-4274572-\$ or US-4266852-\$ or US-4263495-\$ or US-4257546-\$ or US-4249305-\$ or US-4203539-\$ or US-4445632-\$ or US-4425375-\$ or US-4502620-\$ or US-4323757-\$ or US-4209017-\$ or US-4383844-\$ or US-4377250-\$ or US-4274707-\$ or US-4262417-\$ or US-4202475-\$ or US-6647195-\$ or US-4894509-\$ or US-4450995-\$).did. or (US-4503744-\$ or US-4436366-\$ or US-4400190-\$ or US-6577804-\$ or US-6701055-\$ or US-6544254-\$ or US-6039565-\$).did. or (WO-2006112675-\$ or WO-2004076107-\$ or DE-3126852-\$).did. or (JP-57108801-\$ or JP-60136707-\$ or BE-896414-\$).did. | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT                                     | ADJ | ON  | 2007/07/30 09:42 |
| S99  | 33 | (US-20050169594-\$ or US-20060088258-\$ or US-20020181919-\$ or US-20020100356-\$).did. or (US-7070078-\$ or US-4530452-\$ or US-4463886-\$ or US-4456159-\$ or US-4418855-\$ or US-4322025-\$ or US-4274572-\$ or US-4266852-\$ or US-4257546-\$ or US-4249305-\$ or US-4203539-\$ or US-4502620-\$ or US-4209017-\$ or US-4377250-\$ or US-4274707-\$ or US-4262417-\$ or US-4202475-\$ or US-6647195-\$ or US-4450995-\$ or US-4503744-\$ or US-4400190-\$ or US-6577804-\$ or US-6701055-\$ or US-4445632-\$).did. or (WO-2006112675-\$ or WO-2004076107-\$ or DE-3126852-\$).did. or (JP-57108801-\$ or JP-60136707-\$).did.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT                                     | ADJ | ON  | 2007/07/30 09:42 |
| S100 | 28 | (US-20020100356-\$ or US-20020181919-\$ or US-20050169594-\$).did. or (US-4203539-\$ or US-4257546-\$ or US-4249305-\$ or US-4262417-\$ or US-4266852-\$ or US-4274707-\$ or US-4274572-\$ or US-4322025-\$ or US-4377250-\$ or US-4400190-\$ or US-4418855-\$ or US-4445632-\$ or US-4450995-\$ or US-4456159-\$ or US-4463886-\$ or US-4502620-\$ or US-4503744-\$ or US-4530452-\$ or US-6577804-\$ or US-6647195-\$ or US-6701055-\$).did. or (DE-3126852-\$ or WO-2004076107-\$).did. or (JP-57108801-\$ or JP-60136707-\$).did.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT                                     | ADJ | ON  | 2007/07/30 09:42 |

## EAST Search History

|          |      |                                    |  |     |    |                  |
|----------|------|------------------------------------|--|-----|----|------------------|
| S10<br>1 | 43   | S98 or S99 or S100                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/30 09:43 |
| S10<br>2 | 8    | S101 and coil                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/30 09:43 |
| S10<br>3 | 0    | S101 and (heat with coil)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/30 09:43 |
| S10<br>4 | 0    | S101 and (heated with coil)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/30 09:43 |
| S10<br>5 | 14   | S101 and heat                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/30 10:20 |
| S10<br>6 | 1    | S101 and (furnace or oven)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/30 09:44 |
| S10<br>7 | 3601 | (optical fiber) with furnace       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/30 10:20 |
| S10<br>8 | 197  | (optical fiber) with (heat shrink) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/30 10:21 |
| S10<br>9 | 1917 | (heat shrink) with (sleeve)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/07/30 10:21 |

## EAST Search History

|          |    |  |  |     |     |                  |
|----------|----|--|--|-----|-----|------------------|
| S11<br>0 | 2  | S107 and S108  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/30 10:22 |
| S11<br>1 | 0  | S107 and S109  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/30 10:21 |
| S11<br>2 | 41 | S108 and S109  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/30 10:22 |
| S11<br>3 | 0  | S110 and S112  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/30 10:21 |
| S11<br>4 | 4  | S112 and ( (heat or heated or hot or warm) with air)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/30 11:14 |
| S11<br>5 | 3  | S112 and ( (heat or heated or hot or warm) near10 air)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/30 11:27 |
| S11<br>6 | 2  | ("6495803").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/07/30 11:28 |
| S11<br>7 | 11 | ("3515853"   "3654429"   "4460820"   "4680449"   "4719332"   "4749843"   "4764662"   "4790067"   "5060289"   "5384889").PN. OR ("6495803").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON  | 2007/07/30 11:28 |
| S11<br>8 | 18 | ("3515853"   "3654429"   "4460820"   "4526732"   "4600969"   "4680449"   "4695705").PN. OR ("4764662").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON  | 2007/07/30 11:35 |
| S11<br>9 | 5  | S118 and (optical fiber)   | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON  | 2007/07/30 11:35 |

## EAST Search History

|          |   |                 |  |     |     |                  |
|----------|---|-----------------|--|-----|-----|------------------|
| S12<br>0 | 2 | ("4764662").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2007/07/31 13:10 |
| S12<br>1 | 1 | S120 and air    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/31 14:24 |
| S12<br>2 | 1 | S120 and sleeve | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/07/31 14:24 |